



# 4 pt. 24VDC Out (Source), 4 pt. 230AC Out Module

Conformal Coated



UTIO-4DCOP4ACO2

Module Specifications		
AC/DC Power Supply Specs	Voltage Range	
	Number of Outputs	4 (sourcing)
	Peak Voltage	50.0 VDC
	Maximum Steady State Output Current	0.5A per output, 0.8A max per module @ 60°C
	Maximum Leakage Current	100µA @ 50 VDC @ 60°C
	ON Voltage Drop	2 VDC @ 0.5A
	Maximum Inrush Current	0.8A for 10ms
	OFF to ON Response	< 2µs
	ON to OFF Response	<10µs
	Status Indicators	Red LED for each output
	+V Terminals & Commons	One V+, 1 Common
	Short Circuit Protection	1 Amp per module, turns off outputs upon short circuit detection
	Base Power Required (3.3V)	20mA, for all 4 on
	Optical Isolation	2500 Volt
	DC Output Specs	Wires
Number of Output Points		4
Number of Commons		1
Output Voltage Range		180-260 VAC
Peak Voltage		500 Volt
ON Voltage Drop		1.2 V @ 1A
Maximum Current		1.2 A @ 25°C, 0.6A @ 60°C for each output
Maximum Leakage Current		1mA @ 260 VAC
Maximum Inrush Current		38Amps for 16.6ms
Minimum Load		15mA
OFF to ON Response		max 1/2 cycle
ON to OFF Response		max 1/2 cycle
Fuse		No fuse
Base Power Required (3.3V)		35mA for all 4 on
Optical Isolation		2500 Volt
Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	
AC Output Specs	Number of Output Points	4
	Number of Commons	1
	Output Voltage Range	180-260 VAC
	Peak Voltage	500 Volt
	ON Voltage Drop	1.2 V @ 1A
	Maximum Current	1.2 A @ 25°C, 0.6A @ 60°C for each output
	Maximum Leakage Current	1mA @ 260 VAC
	Maximum Inrush Current	38Amps for 16.6ms
	Minimum Load	15mA
	OFF to ON Response	max 1/2 cycle
	ON to OFF Response	max 1/2 cycle
	Fuse	No fuse
	Base Power Required (3.3V)	35mA for all 4 on
	Optical Isolation	2500 Volt
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG

Pinout Information	
Pin No.	UTIO-4DCOP4ACO2
1	AC Output(1)
2	AC Output(2)
3	AC Output(3)
4	AC Output(4)
5	AC_Common
6	DC Output(5)
7	DC Output(6)
8	DC Output(7)
9	DC Output(8)
10	GND
11	Customer_Supply( +VS )

Terminal Block  
300 Volt/10 Amp/14AWG  
UL Rating

